# Statewide Interoperability Executive Committee (SIEC) Updates

Capt. Paul Wilson, SIEC Co-Chair September 18, 2012



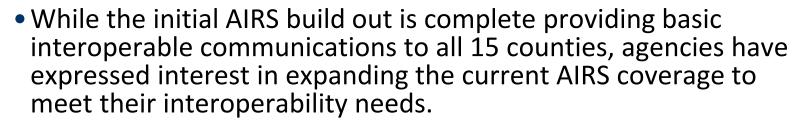
Public Safety Interoperable Communications Office

#### **Summary of Recent SIEC Meeting**

- The SIEC met on August 14<sup>th</sup> in Phoenix.
- Summary of Agenda details to follow:
  - Arizona Minimum Equipment Standards
  - Communications Unit Program Documentation
  - AIRS Improvement and Sustainability Plan
  - Other Presentations
    - » Update on National Public Safety Broadband Network
    - » 2013 OEC Technical Assistance Requests
    - » Environmental and Historic Preservation Compliance For Public Safety Communications Facilities Workshop
    - » PSIC Office Multiple Project Updates



#### **AIRS Improvement and Sustainability Plan**





- The Draft Arizona Interagency Radio System (AIRS) Improvement & Sustainability Plan was created to establish requirements for the integration of locally procured AIRS site infrastructure into the current AIRS system.
- Presently, maintenance of AIRS is an exclusive responsibility of DPS. Integration of locally owned and supported assets presents new engineering and maintenance challenges to be addressed via the proposed procedure.
- The Draft procedure documents the responsibilities for:
  - Requesting Agency
  - DPS
  - SIEC/PSIC

### Adding a Site – Draft Agency Responsibilities

- An agency interested in expanding the current AIRS coverage in their region is responsible for:
  - Funding
  - Site Permissions / Acquisitions
  - Equipment Purchases
  - Installations
  - Ongoing Maintenance
- The agency is responsible for determining site location, availability and access
  - AIRS County wide coverage maps as well as .KML data files from the AIRS drive test should be reviewed on the PSIC website <a href="https://www.azpsic.gov/library/airs/drive\_test.htm"><u>www.azpsic.gov/library/airs/drive\_test.htm</u></a>

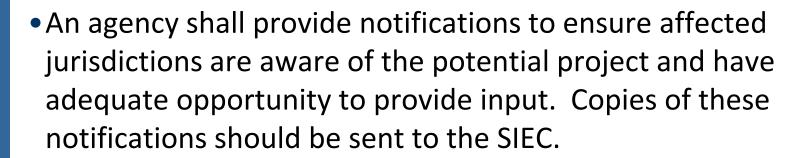
### Adding a Site – Draft Agency Responsibilities

- An agency must complete DPS coordination prior to project implementation to ensure agencies are in compliance with the current AIRS suite requirements
  - A Site Application form must be submitted to DPS, who will assign a Telecommunications Engineer to meet with the requesting agency to assist with potential interference, provide coverage maps and recommendations
  - DPS will provide the requesting agency with backhaul and minimum equipment specifications
  - Interested agencies must complete an IGA with DPS
- The agency shall notify the PSIC Office of any planned Homeland Security grant requests for the project

### **Draft Ongoing Maintenance Responsibilities**

- Each site and each piece of equipment is considered
   "owned" by the installing agency requiring the agency to:
  - Be responsible for maintenance and repair of all site infrastructure and equipment for the life of the site
  - Hold maintenance contracts at the agency's discretion (regardless the owner is responsible for their equipment)
  - Report equipment and location issues to the DPS Network
     Operations Center (NOC) as soon as feasible
  - Make repairs as soon as possible
  - Perform preventative maintenance no less than once a year,
     preferably twice a year
  - Maintain critical spare parts for the equipment

#### **Draft Support Documentation**





- An agency should gather support letters from the following entities for the SIEC review for approval packet:
  - AZ Department of Homeland Security Regional Advisory Council
  - The Regional Interoperability Committee (RIC), or in its absence, neighboring agencies/jurisdictions

#### **Draft DPS Responsibilities**



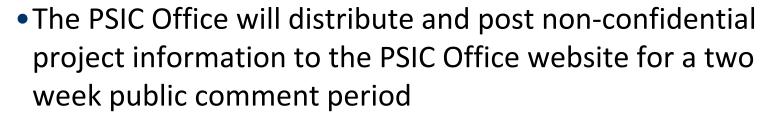
- DPS will maintain expansion site documentation, to include infrastructure equipment configuration, hardware and software
- DPS will maintain information on the overall status of the AIRS system
- DPS will maintain 24/7 contact information for all AIRS sites
- DPS will keep maintenance and repair records for all AIRS sites

#### **Draft Documentation Submittal**

- For SIEC approval, the agency must submit the following, at least six weeks prior to an SIEC meeting [Note: SIEC meets five times per year]:
  - A letter from the requesting agency, outlining the expansion project, including:
    - » Proposed location
    - » The agency single point of contact for the project
    - » Funding mechanism and project budget
  - A DPS signed AIRS MOU
  - DPS approved Site Application Form
  - DPS input and system documentation, design and equipment list
  - A draft AIRS IGA negotiated with DPS (pending project approval by SIEC prior to signature)
  - Documentation of notifications to neighboring agencies
  - Support letters from the AZ Department of Homeland Security Regional Advisory Council
  - Support letters from the Regional Interoperability Committee (RIC), and/or neighboring agencies



#### **Draft Review Process**





- The PSIC Office will provide comments received from the public to the requesting agency and DPS and such comments will be included in the SIEC packet
- SIEC Technical Workgroup will review all submitted paperwork, including public comments
  - The SIEC Technical Workgroup will present findings to the SIEC with a recommended course of action

#### **Draft SIEC Approval Process**

The PSIC Office will place the request on the next SIEC agenda



- SIEC will review all documentation and public comments
- The requesting agency is encouraged to attend the SIEC meeting to provide answers/clarifications to the SIEC
- The PSIC Office will submit a letter to the requesting agency indicating if the SIEC approved or denied the request or if additional information is needed

#### **Next Steps**

- The revised Draft Arizona Interagency Radio System (AIRS)
   Improvement & Sustainability Plan will be posted on the PSIC website for Public Review for two weeks
- The approval Draft of the Arizona Interagency Radio System (AIRS) Improvement & Sustainability Plan and associated feedback will be presented at the next SIEC meeting for possible approval

#### **Other Presentations**

- Review of the AZPSBN Project Plan & Approach
  - Report on Recent Activities
    - » Coordination/Outreach
    - » National Meetings/Activities
    - » Vendor Meetings
  - Review of High Level Timeline
- 2013 OEC Technical Assistance Requests
  - The Technical Assistance (TA) request process was reviewed including a history of last years TA awards, recommendations of selected TAs from OEC and the current catalogue offerings. The SIEC provided feedback to the PSIC Office on TAs to be requested.



#### **Other Presentations**





- Announcement of the workshop and the list of topics was reviewed:
  - » Overview of key environmental and historic preservation laws and regulations impacting public safety wireless networks
  - » The FCC and DHS environmental and historic preservation processes
  - » Available tools to aid in decision making in regard to placement of public safety wireless networks
  - » The role of State Historic Preservation and Tribal Historic Preservation Offices in approving communications site construction
  - » Practical guidance on how to organize to achieve compliance
- PSIC Office Multiple Project Updates

#### **Next SIEC Meeting**

- October 9, 2012, 10 AM to 12 PM
  - ADOA 3rd Floor Conference Room
  - 100 N 15th Ave., Phoenix, AZ 85007
- Possible Agenda Items
  - Possible approval of the AIRS Improvement and Sustainability Plan
  - Implementation of the Arizona Interoperable Channels Plan
  - COML Field Day
  - Regional Systems Updates
  - National Public Safety Broadband Network (NPSBN) Update
  - NIMS-CU Workgroup Update





## Questions? Additional Discussion

Thank You!